



Washington State Department of  
**Labor & Industries**  
*Division of Occupational Safety and Health*

# Washington State Top 25 Hazardous Industries

A summary report of occupational injury and illness data,  
including safety and health violations cited, by industry.

*For the five-year period of 2006 to 2010*



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Division of Occupational Safety and Health



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Prepared by the Division of Occupational Safety and Health

December 2012



STATE OF WASHINGTON  
DEPARTMENT OF LABOR AND INDUSTRIES

December 2012

On behalf of the Washington State Department of Labor & Industries' Division of Occupational Safety and Health (DOSH), I am proud to provide our state's ***Top 25 Hazardous Industries Report***. This year marked the 125th year of a worker safety regulatory program in Washington State and in 2013, we will celebrate the 40th anniversary of the Washington Industrial Safety and Health Act. Our commitment is to continue to explore avenues toward the prevention of workplace deaths, injuries and illnesses. This report summarizes agency worker data covering these hazardous industries in Washington State over the five-year period of 2006 to 2010.

Washington State is unique in that we can research our comprehensive state fund workers' compensation data, as well as Washington occupational safety and health regulatory information. Using this data, we are able to produce a five-year snapshot of key information for these industries. Each page features one industry and includes the number of workplace deaths, compensable claims data, the top five most injured occupations, the top five preventable incidents, DOSH inspection data and top ten violations issued to employers in that industry.

This document will be used internally as a guide for our DOSH staff to help them learn how people are hurt in the workplace, which workplaces are the most hazardous and what we can focus on to prevent the most serious of these incidents.

Additionally, this summary will be distributed to the public via our website. We hope that our mission to learn how to protect workers from preventable work-related injuries, illnesses and deaths will be shared by others who will leverage their programs and bolster their knowledge to create and maintain safer workplaces. Please join us in this effort by distributing this information for use by your organization and peers.

Respectfully,

Anne F. Soiza  
Assistant Director  
Division of Occupational Safety and Health  
Washington State Department of Labor & Industries  
360-902-5495

# Washington State Prevention Index

**Prevention Index Definition:** The Prevention Index is the simple average of the rankings of an industry's Compensable Claims Rate Ranking and Compensable Claims Count Ranking. When tied, the Compensable Claims Rate Ranking is given more weight.

Industry NAICs Code	Industry NAICs Description	Compensable Claims Count Ranking	Compensable Claims Rate Ranking	Prevention Index Rank
2381	Foundation, Structure, and Building Exterior Contractors	2	3	2.5
4841	General Freight Trucking	7	7	7
2361	Residential Building Construction	6	11	8.5
6232	Residential Intellectual & Developmental Disability, Mental Health, and Substance Abuse Facilities	16	2	9
2383	Building Finishing Contractors	8	10	9
5617	Services to Buildings and Dwellings	5	14	9.5
9211	Executive, Legislative, and other Government Support	1	18	9.5
4811	Scheduled Air Transportation	15	5	10
6222	Psychiatric and Substance Abuse Hospitals	20	1	10.5
4842	Specialized Freight Trucking	19	6	12.5
2389	Other Specialty Trade Contractors	12	13	12.5
4921	Couriers and Express Delivery Services	17	9	13
4451	Grocery Stores	3	23	13
4244	Grocery and Related Product Merchant Wholesalers	9	19	14
4851	Urban Transit Systems	25	4	14.5
2382	Building Equipment Contractors	4	25	14.5
9221	Justice, Public Order, and Safety Activities	10	20	15
5621	Waste Collection	23	8	15.5
2362	Nonresidential Building Construction	13	21	17
6233	Continuing Care Retirement Communities and Assisted Living Facilities for the Elderly	10	24	17
1133	Logging	18	17	17.5
3211	Sawmills and Wood Preservation	24	12	18
6231	Nursing Care Facilities (Skilled Nursing Facilities)	14	22	18
2373	Highway, Street, and Bridge Construction	22	15	18.5
3219	Other Wood Product Manufacturing	21	16	18.5

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# 1 NAICS 2381 | Foundation, Structure, and Building Exterior Contractors

This industry group is made up of private sector employers, primarily engaged in the specialty trades needed to complete the basic structure (i.e., foundation, frame, and shell) of buildings. The work performed may include new construction, additions, alterations, maintenance, and repairs.

Workplace Deaths	Claims Count	Claims Rate Claims per 10,000 workers
11	7,202	594

## Top 5 Occupations with Claims

Carpenters (1,710)
Roofers (1,183)
Construction Craft Laborers (1,094)
First-Line Supervisors/Managers (609)
Cement Masons and Concrete Finishers (336)

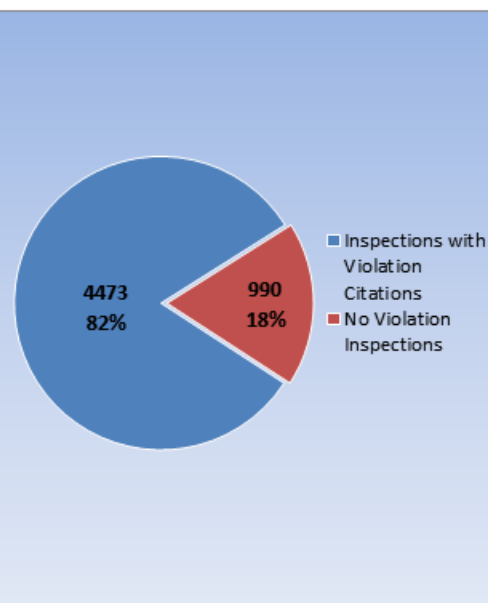
## Top 5 Workplace Incidents

Workplace Related Musculoskeletal Disorders (2,267)
Fall to lower level (1,139)
Struck by object (1,036)
Fall on same level (499)
Overexertion (481)

**Note: Data includes compensable claims only.** Washington State defines compensable as those claims where the worker received benefits beyond payment of medical bills. This may include partial wage-replacement for being off work for four days or more, disability payments, loss of earning potential, being kept on salary or, in the event of death, survivor benefits.

## Washington State DOSH Inspections

Top 10 Violations for NAICS 2381	
Washington Administrative Code	Safety & Health Category
296-155-24510	Fall restraint, fall arrest systems
296-155-350-3	Personal protective equipment - general requirements
296-155-110-2	Written accident prevention program
296-155-120-1	First-aid training and certification - availability at all worksites where crew is present
296-155-110-9-2	Accident prevention program - walk-around safety inspections
296-155-120-2	First-aid training and certification - valid first-aid certificate
296-155-110-5-1	Accident prevention program - crew leader-crew safety meetings as follows
296-155-505-6-1	Guardrails, handrails and covers - guarding of open sided surfaces
296-155-205-3	Personal protective equipment - head protection
296-876-40050	Self-supporting ladders



## 2 NAICS 4841 | General Freight Trucking

This industry group is made up of private sector employers primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

Workplace Deaths	Claims Count	Claims Rate Claims per 10,000 workers
15	4,245	533

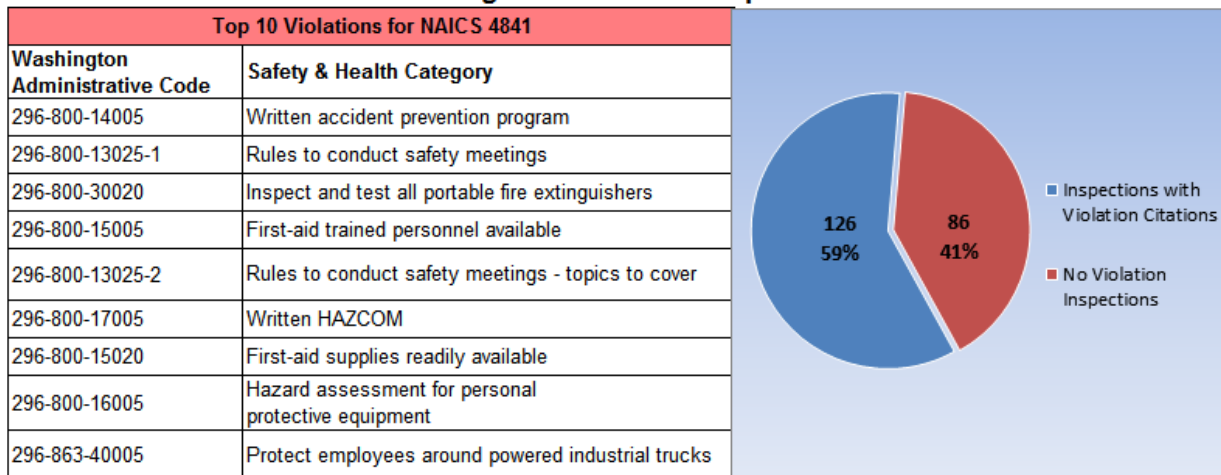
### Top 5 Occupations with Claims

Heavy and Tractor-Trailer Truck Drivers (2,732)	Workplace Related Musculoskeletal Disorders (1,466)
Light Truck or Delivery Services Drivers (381)	Fall to lower level (403)
Laborers and Freight, Stock, and Material Movers (289)	Fall on same level (385)
Non-classifiable (344)	Overexertion (315)
Bus and Truck Mechanics and Diesel Engine Specialists (88)	Struck by object (302)

### Top 5 Workplace Incidents

**Note: Data includes compensable claims only.** Washington State defines compensable as those claims where the worker received benefits beyond payment of medical bills. This may include partial wage-replacement for being off work for four days or more, disability payments, loss of earning potential, being kept on salary or, in the event of death, survivor benefits.

### Washington State DOSH Inspections





### 3 NAICS 2361 | Residential Building Construction

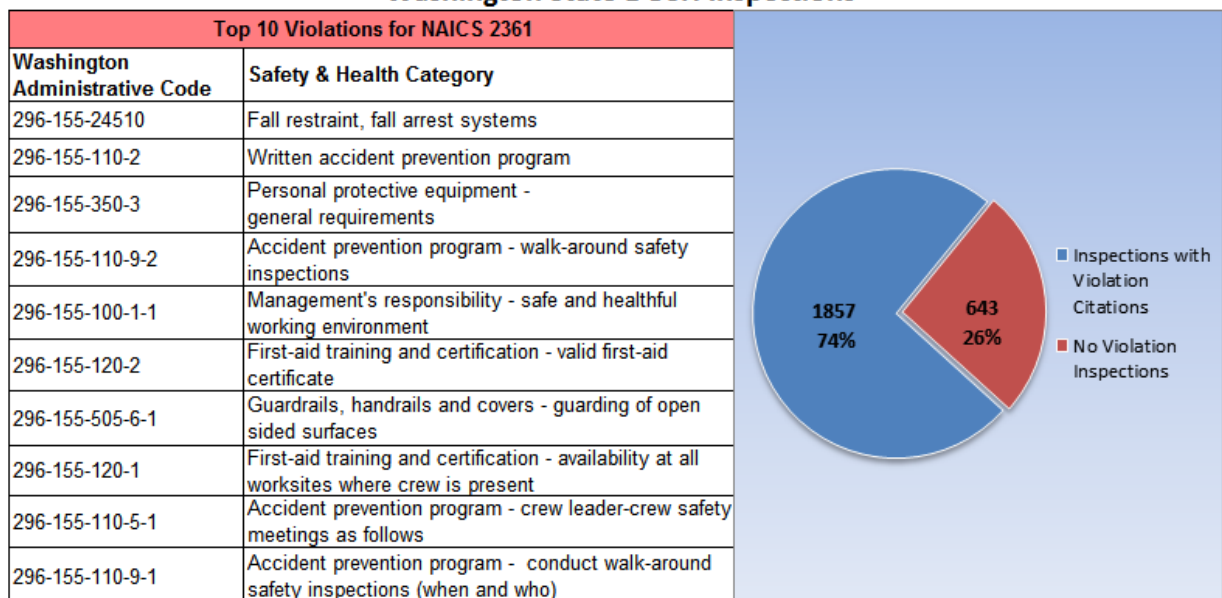
This industry is made up of private sector employers primarily responsible for the construction or remodeling and renovation of single-family and multi-family residential buildings. Included in this industry are residential housing general contractors, for-sale builders and remodelers of residential structures, residential project construction management firms, and residential design-build firms.

Workplace Deaths	Claims Count	Claims Rate Claims per 10,000 workers
11	4,282	437

Top 5 Occupations with Claims	Top 5 Workplace Incidents
Carpenters (1,713)	Workplace Related Musculoskeletal Disorders (1,363)
Construction Craft Laborers (951)	Fall to lower level (657)
First-Line Supervisors/Managers (425)	Struck by object (615)
Non-classifiable (184)	Fall on same level (303)
Roofers (112)	Overexertion (298)

**Note: Data includes compensable claims only.** Washington State defines compensable as those claims where the worker received benefits beyond payment of medical bills. This may include partial wage-replacement for being off work for four days or more, disability payments, loss of earning potential, being kept on salary or, in the event of death, survivor benefits.

#### Washington State DOSH Inspections





## 4 NAICS 6232 | Residential Intellectual & Developmental Disability, Mental Health, and Substance Abuse Facilities

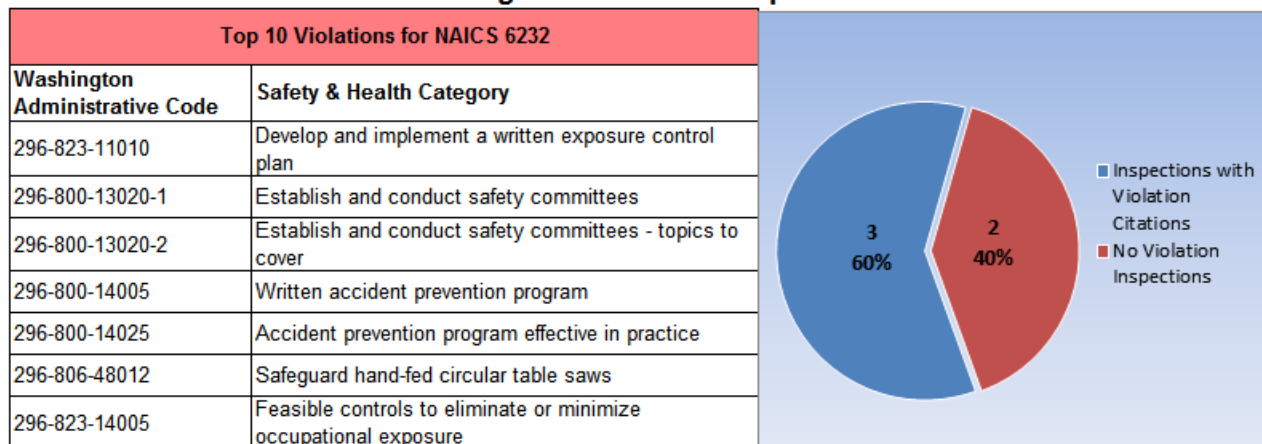
This industry group is made up of private sector employers primarily engaged in providing residential care (but not licensed hospital care) to people with intellectual and developmental disabilities, mental illness, or substance abuse problems.

Workplace Deaths	Claims Count	Claims Rate Claims per 10,000 workers
1	1,586	868

Top 5 Occupations with Claims	Top 5 Workplace Incidents
Rehabilitation Counselors (743)	Assaults & violent acts by person(s) (627)
Nursing Aides, Orderlies, and Attendants (142)	Workplace Related Musculoskeletal Disorders (492)
Counselors, All Other (87)	Fall on same level (147)
Non-classifiable (70)	Overexertion (69)
Licensed Practical and Licensed Vocational Nurses (64)	Struck by object (65)

**Note: Data includes compensable claims only.** Washington State defines compensable as those claims where the worker received benefits beyond payment of medical bills. This may include partial wage-replacement for being off work for four days or more, disability payments, loss of earning potential, being kept on salary or, in the event of death, survivor benefits.

### Washington State DOSH Inspections



## 5 NAICS 2383 | Building Finishing Contractors

This industry group is made up of private sector employers primarily engaged in the specialty trades needed to finish buildings. The work performed may include new construction, additions, alterations, maintenance, and repairs.

Workplace Deaths	Claims Count	Claims Rate Claims per 10,000 workers
6	4,095	440

### Top 5 Occupations with Claims

Drywall and Ceiling Tile installers (769)
Painters, Construction (656)
Carpenters (611)
First-Line Supervisors/Managers (313)
Construction Craft Laborers (264)

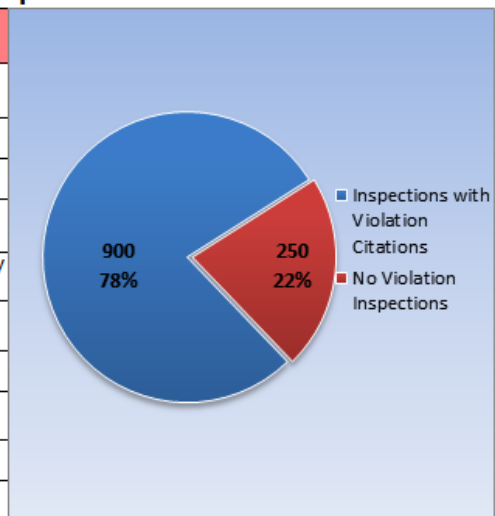
### Top 5 Workplace Incidents

Workplace Related Musculoskeletal Disorders (1,386)
Fall to lower level (403)
Fall on same level (385)
Overexertion (315)
Struck by object (302)

**Note: Data includes compensable claims only.** Washington State defines compensable as those claims where the worker received benefits beyond payment of medical bills. This may include partial wage-replacement for being off work for four days or more, disability payments, loss of earning potential, being kept on salary or, in the event of death, survivor benefits.

### Washington State DOSH Inspections

Top 10 Violations for NAICS 2383	
Washington Administrative Code	Safety & Health Category
296-155-24510	Fall restraint, fall arrest systems
296-155-110-2	Written accident prevention program
296-155-120-1	First-aid training and certification - availability at all worksites where crew is present
296-155-110-5-1	Accident prevention program - crew leader-crew safety meetings as follows
296-155-120-2	First-aid training and certification - valid first-aid certificate
296-800-17005	Written HAZCOM
296-155-350-3	Personal protective equipment when using hand and power tools
296-842-14005	Provide medical evaluations
296-876-40050	Self-supporting ladders



## 6 NAICS 5617 | Services to Buildings and Dwellings

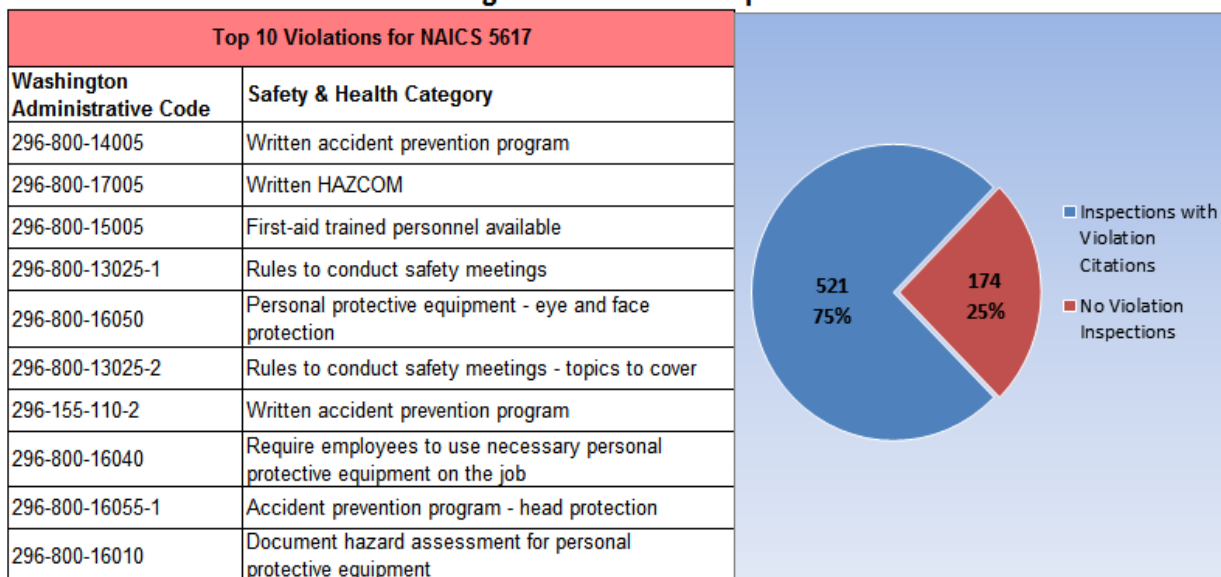
This industry group is made up of private sector employers primarily engaged in services to buildings and dwellings, including extermination and pest control, janitorial services, landscaping services, carpet and upholstery cleaning services, and other services to buildings and dwellings.

Workplace Deaths	Claims Count	Claims Rate Claims per 10,000 workers
7	4,681	384

Top 5 Occupations with Claims	Top 5 Workplace Incidents
Landscaping and Grounds keeping Workers (1,399)	Workplace Related Musculoskeletal Disorders (1,652)
Janitors and Cleaners, Except Maids & Housekeeping Cleaners (1,131)	Fall on same level (510)
First-Line Supervisors/Managers (428)	Fall to lower level (465)
Maids and Housekeeping Cleaners (335)	Struck by object (451)
Non-classifiable (224)	Bodily reaction (307)

**Note: Data includes compensable claims only.** Washington State defines compensable as those claims where the worker received benefits beyond payment of medical bills. This may include partial wage-replacement for being off work for four days or more, disability payments, loss of earning potential, being kept on salary or, in the event of death, survivor benefits.

### Washington State DOSH Inspections



## 7 NAICS 9211 | Executive, Legislative, and other Government Support

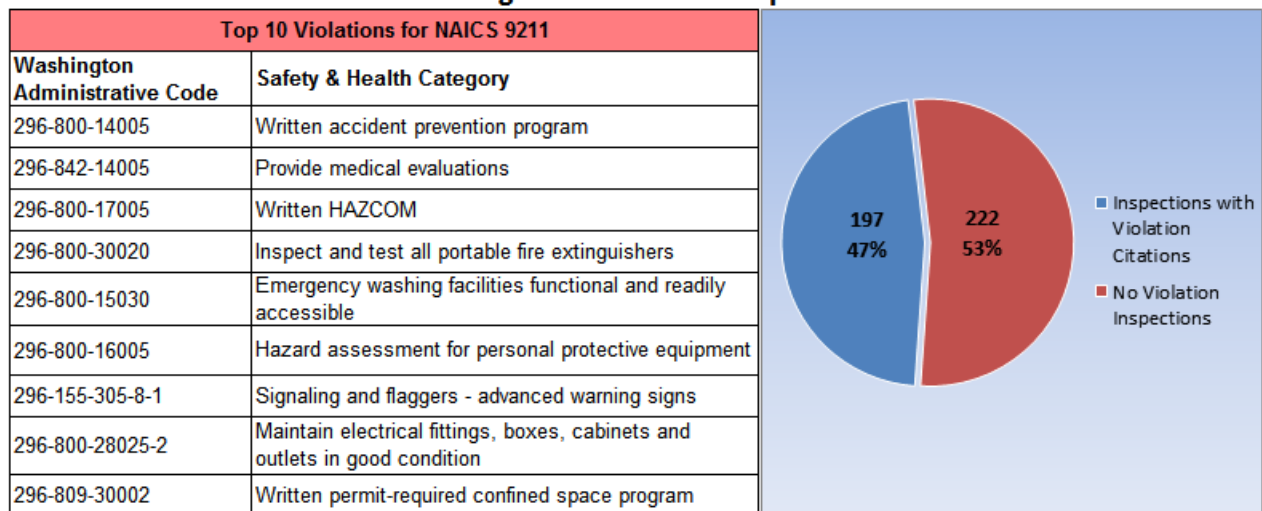
This industry group is made up of public sector employers primarily engaged in Executive, Legislative and Other General Government Support, including Public Finance activities, American Indian and Alaska Native Tribal Governments, and other General Government Support.

Workplace Deaths	Claims Count	Claims Rate Claims per 10,000 workers
30	13,707	346

Top 5 Occupations with Claims	Top 5 Workplace Incidents
Police and Sheriff's Patrol Officers (1,954)	Workplace Related Musculoskeletal Disorders (5,181)
Fire Fighters (1,519)	Bodily reaction (1,230)
Non-classifiable (1,443)	Fall on same level (1,129)
Bus Drivers, Transit and Intercity (1,033)	Overexertion (783)
Installation, Maintenance, and Repair Occupations (791)	Fall to lower level (541)

**Note: Data includes compensable claims only.** Washington State defines compensable as those claims where the worker received benefits beyond payment of medical bills. This may include partial wage-replacement for being off work for four days or more, disability payments, loss of earning potential, being kept on salary or, in the event of death, survivor benefits.

### Washington State DOSH Inspections



## 8 NAICS 4811 | Scheduled Air Transportation

This industry is made up of private sector employers primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

Workplace Deaths	Claims Count	Claims Rate Claims per 10,000 workers
4	1,914	554

### Top 5 Occupations with Claims

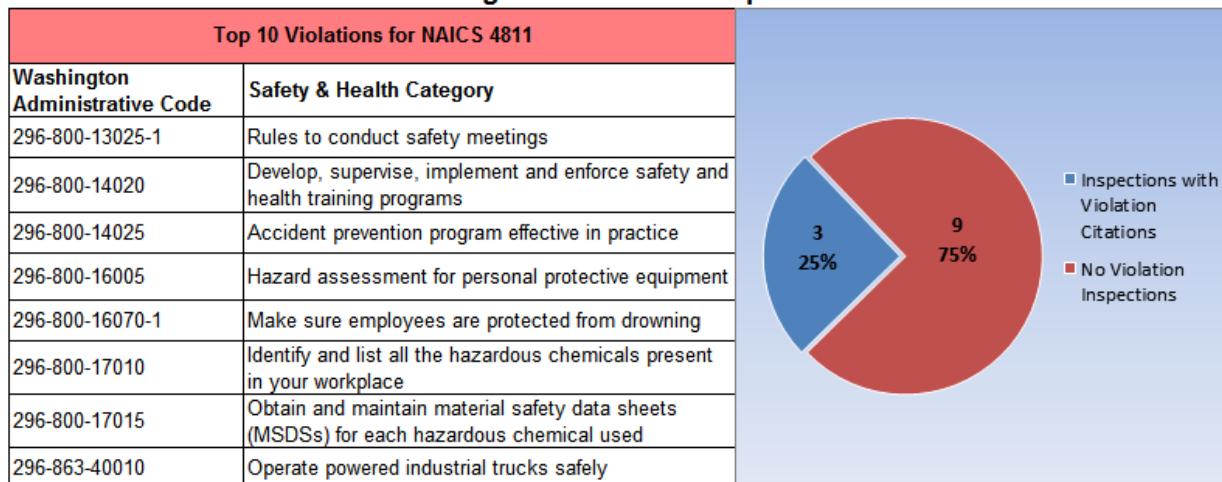
Flight Attendants (621)
Transportation Workers, All Other (431)
Non-classifiable (323)
Reservation and Transportation Ticket Agents & Travel Clerks (126)
Customer Service Representatives (71)

### Top 5 Workplace Incidents

Workplace Related Musculoskeletal Disorders (780)
Fall on same level (142)
Overexertion (134)
Struck by object (99)
Bodily reaction (93)

**Note: Data includes compensable claims only.** Washington State defines compensable as those claims where the worker received benefits beyond payment of medical bills. This may include partial wage-replacement for being off work for four days or more, disability payments, loss of earning potential, being kept on salary or, in the event of death, survivor benefits.

### Washington State DOSH Inspections



## 9 NAICS 6222 | Psychiatric and Substance Abuse Hospitals

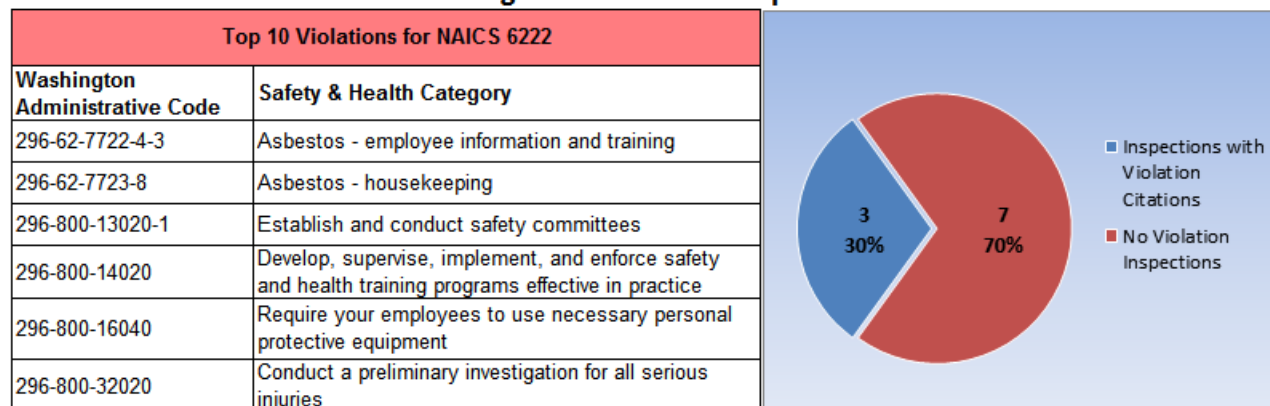
This industry is made up of private sector employers known and licensed as psychiatric and substance abuse hospitals primarily engaged in providing diagnostic, medical treatment, and monitoring services for patients who suffer from mental illness or substance abuse disorders. The treatment often requires an extended stay in the hospital. These establishments maintain inpatient beds and provide patients with food services that meet their nutritional requirements. They have an organized staff of physicians and other medical staff to provide patient care services. Psychiatric, psychological, and social work services are available at the facility. These hospitals usually provide other services, such as outpatient services, clinical laboratory services, diagnostic X-ray services, and electroencephalograph services.

Workplace Deaths	Claims Count	Claims Rate Claims per 10,000 workers
0	1,245	895

Top 5 Occupations with Claims	Top 5 Workplace Incidents
Psychiatric Technicians (279)	Assaults and violent acts by person(s) (588)
Registered Nurses (175)	Workplace Related Musculoskeletal Disorders (289)
Licensed Practical and Licensed Vocational Nurses (127)	Fall on same Level (122)
Janitors, and Cleaners, Except Maids and Housekeeping Cleaners (66)	Bodily reaction (54)
Non-classifiable (62)	Struck by object (50)

**Note: Data includes compensable claims only.** Washington State defines compensable as those claims where the worker received benefits beyond payment of medical bills. This may include partial wage-replacement for being off work for four days or more, disability payments, loss of earning potential, being kept on salary or, in the event of death, survivor benefits.

### Washington State DOSH Inspections



# 10 NAICS 4842 | Specialized Freight Trucking

This industry group is made up of private sector employers primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight, which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

Workplace Deaths	Claims Count	Claims Rate Claims per 10,000 workers
2	1,444	550

## Top 5 Occupations with Claims

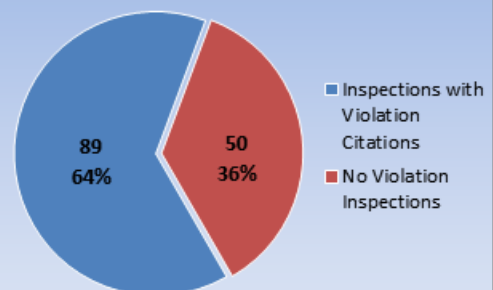
Heavy and Tractor-Trailer Truck Drivers (815)	Workplace Related Musculoskeletal Disorders (508)
Laborers and Freight, Stock, and Material Movers (203)	Fall to lower Level (183)
Light Truck or Deliver Services Drivers (155)	Overexertion (112)
Non-classifiable (59)	Fall on same Level (111)
Production Workers, All Other (29)	Bodily reaction (105)

## Top 5 Workplace Incidents

**Note: Data includes compensable claims only.** Washington State defines compensable as those claims where the worker received benefits beyond payment of medical bills. This may include partial wage-replacement for being off work for four days or more, disability payments, loss of earning potential, being kept on salary or, in the event of death, survivor benefits.

## Washington State DOSH Inspections

Top 10 Violations for NAICS 4842	
Washington Administrative Code	Safety & Health Category
296-800-14005	Written accident prevention program
296-800-13025-1	Rules to conduct safety meetings
296-800-15005	First-aid trained personnel available
296-155-110-2	Written accident prevention program
296-155-24510	Fall restraint, fall arrest systems
296-800-15030	Emergency washing facilities functional and readily accessible
296-800-27020	Post approved load limits (weight limits) for floors
296-800-30020	Inspect and test all portable fire extinguisher





# 11 NAICS 2389 | Other Specialty Trade Contractors

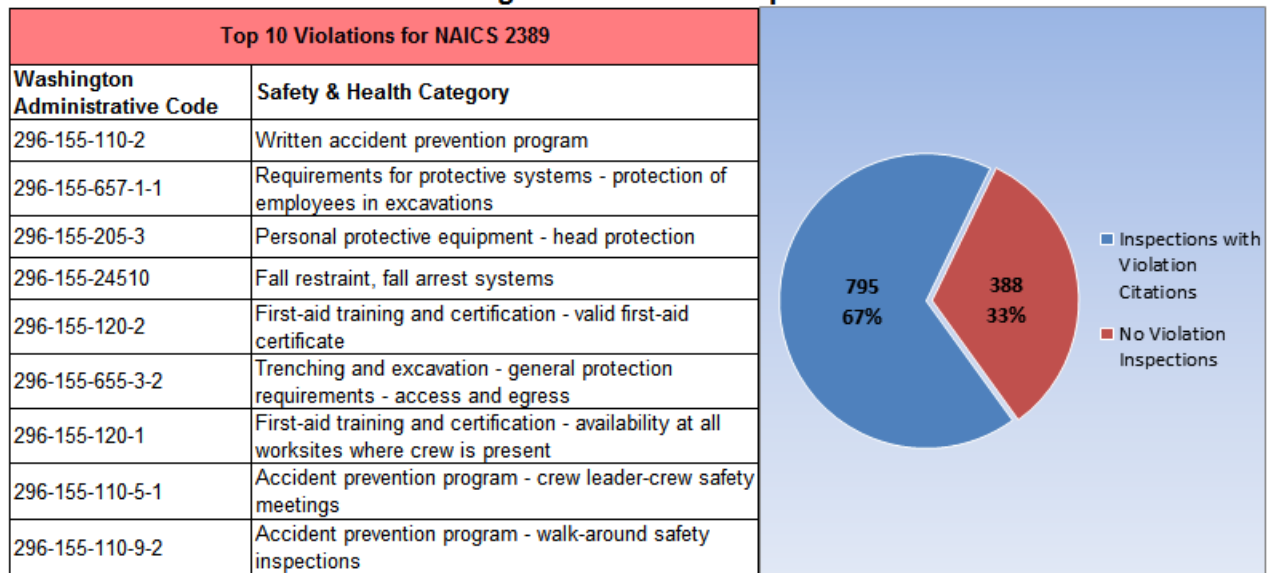
This industry is made up of private sector employers primarily engaged in specialized trades (except foundation, structure, and building exterior contractors; building equipment contractors; building finishing contractors; and site preparation contractors). The specialty trade work performed includes new work, additions, alterations, maintenance, and repairs.

Workplace Deaths	Claims Count	Claims Rate Claims per 10,000 workers
8	2,468	403

Top 5 Occupations with Claims	Top 5 Workplace Incidents
Construction Craft Laborers (528)	Workplace Related Musculoskeletal Disorders (779)
First-Line Supervisors/Managers (247)	Struck by object (363)
Operating Engineers and Other Construction Equipment Operators (211)	Fall to lower Level (238)
Carpenters (179)	Overexertion (171)
Heavy and Tractor-Trailer Truck Drivers (156)	Fall on same Level (159)

**Note: Data includes compensable claims only.** Washington State defines compensable as those claims where the worker received benefits beyond payment of medical bills. This may include partial wage-replacement for being off work for four days or more, disability payments, loss of earning potential, being kept on salary or, in the event of death, survivor benefits.

## Washington State DOSH Inspections



# 12 NAICS 4921 | Couriers and Express Delivery Services

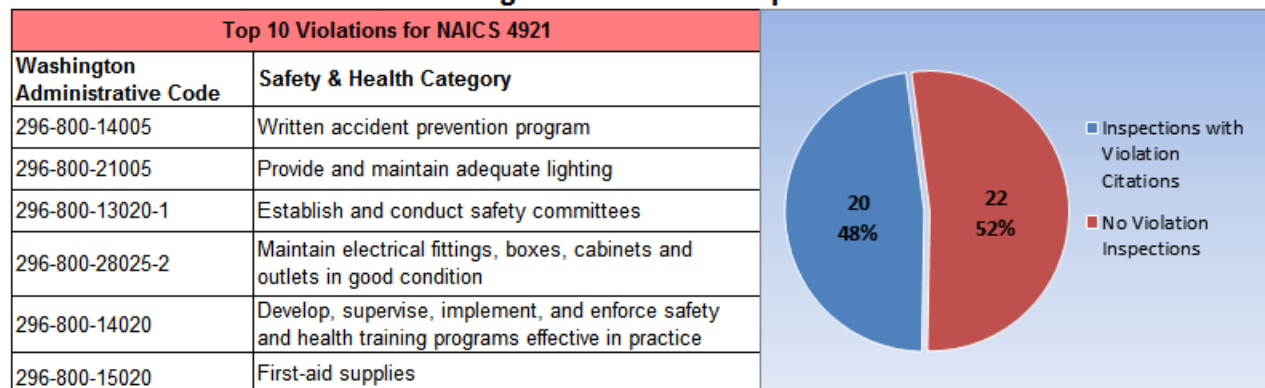
This industry group is made up of private sector employers primarily engaged in Courier and Express Delivery Services, including Local Messengers and Local Delivery.

Workplace Deaths	Claims Count	Claims Rate Claims per 10,000 workers
0	1,583	480

Top 5 Occupations with Claims	Top 5 Workplace Incidents
Light Truck or Delivery Services Drivers (510)	Workplace Related Musculoskeletal Disorders (766)
Couriers and Messengers (365)	Bodily reaction (142)
Laborers and Freight, Stock, and Material Movers (251)	Overexertion (115)
Heavy and Tractor-Trailer Truck Drivers (144)	Fall on same Level (99)
Non-classifiable (76)	Struck by object (89)

**Note: Data includes compensable claims only.** Washington State defines compensable as those claims where the worker received benefits beyond payment of medical bills. This may include partial wage-replacement for being off work for four days or more, disability payments, loss of earning potential, being kept on salary or, in the event of death, survivor benefits.

## Washington State DOSH Inspections



# 13 NAICS 4451 | Grocery Stores

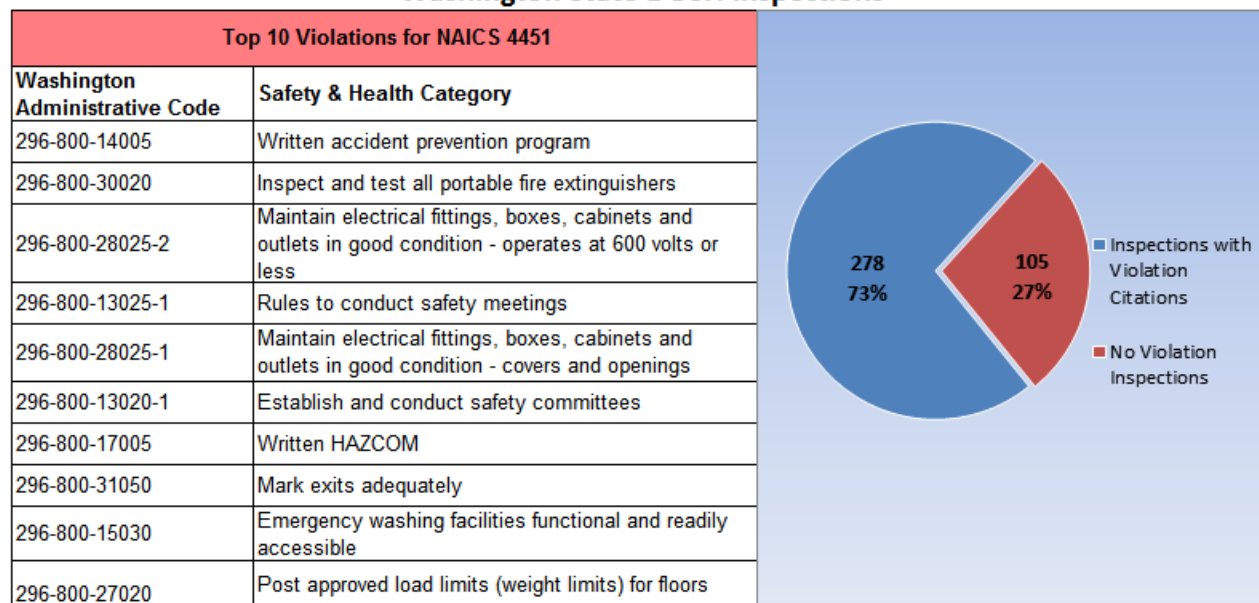
This industry group is made up of private sector employers primarily engaged in retailing a general line of food products.

Workplace Deaths	Claims Count	Claims Rate Claims per 10,000 workers
2	5,602	296

Top 5 Occupations with Claims	Top 5 Workplace Incidents
Cashiers (835)	Workplace Related Musculoskeletal Disorders (2,732)
Stock Clerks and Order Fillers (621)	Fall to same level (499)
First-Line Supervisors/Managers (313)	Overexertion (434)
Combined Food Preparation (448)	Struck by object (430)
Retail Salespersons (444)	Bodily reaction (278)

**Note: Data includes compensable claims only.** Washington State defines compensable as those claims where the worker received benefits beyond payment of medical bills. This may include partial wage-replacement for being off work for four days or more, disability payments, loss of earning potential, being kept on salary or, in the event of death, survivor benefits

## Washington State DOSH Inspections



# 14 NAICS 4244 | Grocery and Related Product Merchant Wholesalers

This industry group is made up of private sector employers primarily engaged in Grocery and Related Product Merchant Wholesales, including General Line Grocery Merchant Wholesalers, Packaged Frozen Food Merchant Wholesalers, Dairy Product (except Dried or Canned) Merchant Wholesalers, Poultry and Poultry Product Merchant Wholesalers, Confectionery Merchant Wholesalers, Fish and Seafood Merchant Wholesalers, Fresh Fruit and Vegetable Merchant Wholesalers, and Other Grocery and Related Products Merchant Wholesalers.

Workplace Deaths	Claims Count	Claims Rate Claims per 10,000 workers
2	3,774	337

## Top 5 Occupations with Claims

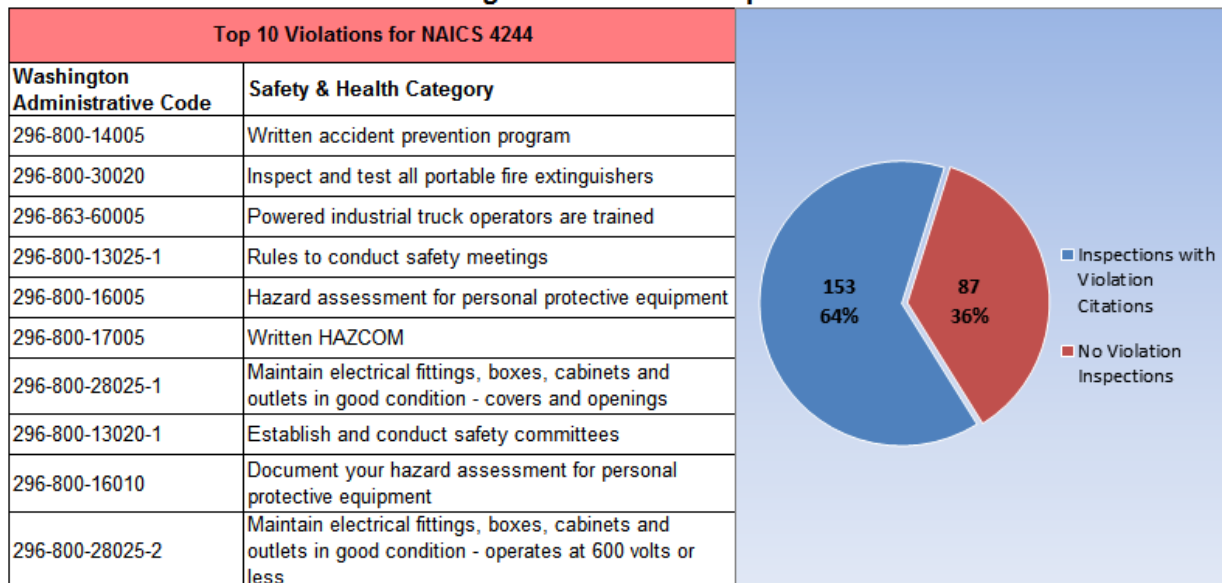
Stock Clerks and Order Fillers (544)
Heavy and Tractor-Trailer Truck Drivers (381)
Light Truck or Delivery Services Drivers (374)
Laborers and Freight, Stock, and Material Movers (365)
Non-classifiable (255)

## Top 5 Workplace Incidents

Workplace Related Musculoskeletal Disorders (1,478)
Fall to same level (338)
Overexertion (282)
Struck by object (273)
Bodily reaction (271)

**Note: Data includes compensable claims only.** Washington State defines compensable as those claims where the worker received benefits beyond payment of medical bills. This may include partial wage-replacement for being off work for four days or more, disability payments, loss of earning potential, being kept on salary or, in the event of death, survivor benefits.

## Washington State DOSH Inspections



# 15 NAICS 4851 | Urban Transit Systems

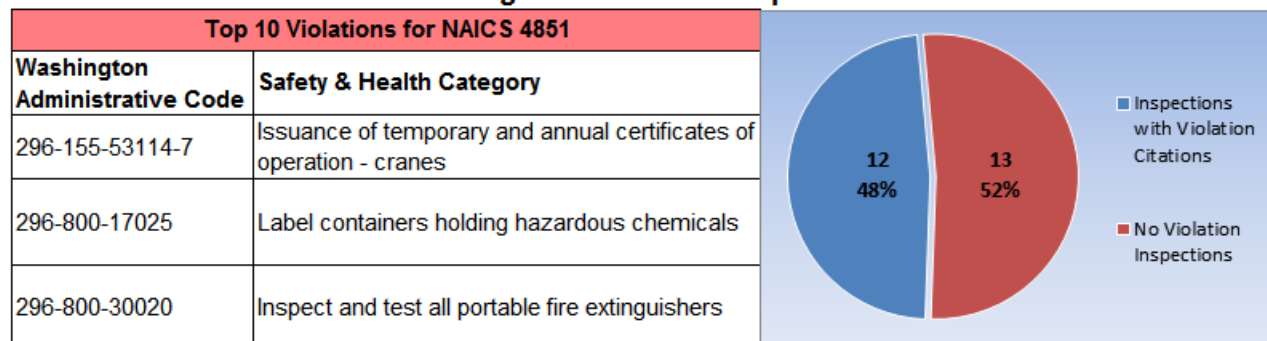
This industry group is made up of private sector employers primarily engaged in Urban Transit Systems, including Mixed Mode Transit Systems, Commuter Rail Systems, Bus and Other Motor Vehicle Transit Systems, and Other Urban Transit Systems.

Workplace Deaths	Claims Count	Claims Rate Claims per 10,000 workers
0	826	580

Top 5 Occupations with Claims	Top 5 Workplace Incidents
Bus Drivers, Transit and Intercity (563)	Workplace Related Musculoskeletal Disorders (363)
Bus and Truck Mechanics and Diesel Engine Specialists (45)	Highway accident (97)
Non-classifiable (44)	Fall on same level (63)
First-Line Supervisors/Managers (23)	Bodily reaction (50)
Installation, Maintenance, and Repair Workers (20)	Overexertion (38)

**Note: Data includes compensable claims only.** Washington State defines compensable as those claims where the worker received benefits beyond payment of medical bills. This may include partial wage-replacement for being off work for four days or more, disability payments, loss of earning potential, being kept on salary or, in the event of death, survivor benefits.

## Washington State DOSH Inspections



# 16 NAICS 2382 | Building Equipment Contractors

This industry group is made up of private sector employers primarily engaged in installing or servicing equipment that forms part of a building mechanical system (e.g., electricity, water, heating, and cooling). The work performed may include new construction, additions, alterations, maintenance, and repairs. Contractors installing specialized building equipment, such as elevators, escalators, service station equipment, and central vacuum cleaning systems are also included.

Workplace Deaths	Claims Count	Claims Rate Claims per 10,000 workers
7	5,516	284

## Top 5 Occupations with Claims

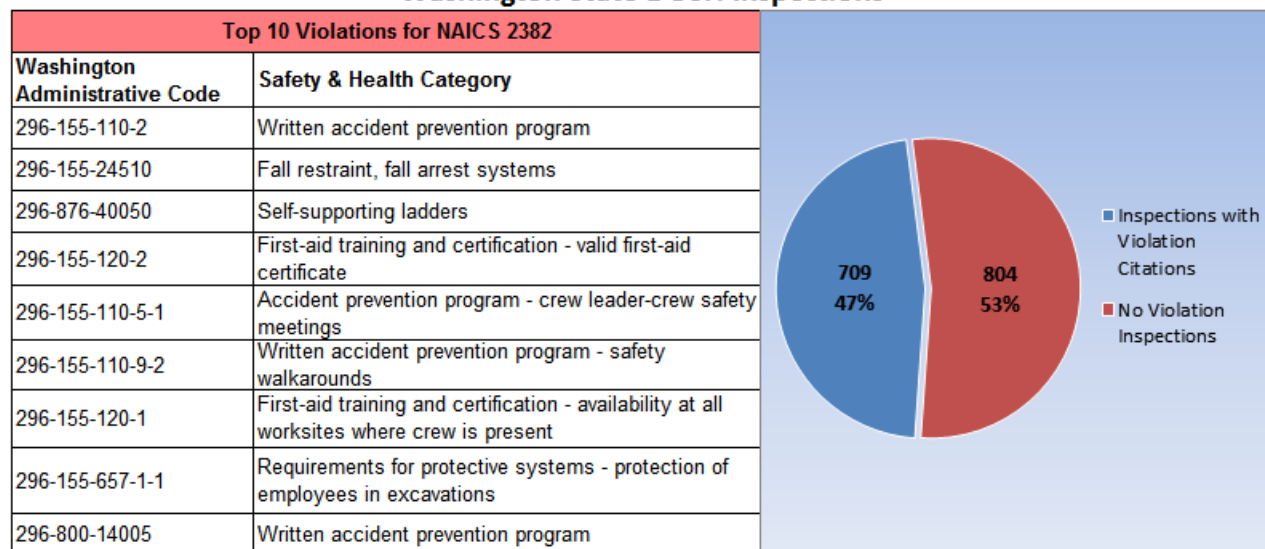
Electricians (1,451)
Plumbers, Pipefitters, and Steamfitters (1,135)
Heating, Air Conditioning, & Refrigeration Mechanics & Installers (892)
First-Line Supervisors/Managers (459)
Non-classifiable (228)

## Top 5 Workplace Incidents

Workplace Related Musculoskeletal Disorders (2,128)
Fall to lower level (635)
Struck by object (466)
Overexertion (398)
Bodily reaction (385)

**Note: Data includes compensable claims only.** Washington State defines compensable as those claims where the worker received benefits beyond payment of medical bills. This may include partial wage-replacement for being off work for four days or more, disability payments, loss of earning potential, being kept on salary or, in the event of death, survivor benefits.

## Washington State DOSH Inspections



# 17 NAICS 9221 | Justice, Public Order, and Safety Activities

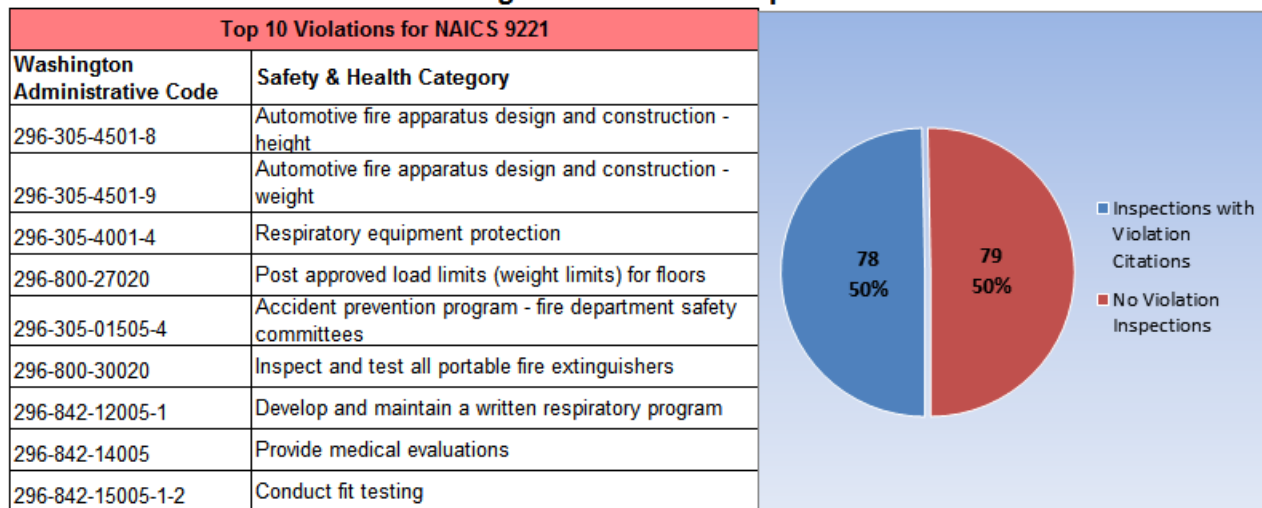
This industry group is made up of public sector employers primarily engaged in Justice, Public Order, and Safety Activities, including Courts, Police Protection, Legal Counsel and Prosecution, Correctional Institutions, Parole Office and Probation Offices, Fire Protection, and Other Justice, Public Order, and Safety Activities.

Workplace Deaths	Claims Count	Claims Rate Claims per 10,000 workers
4	2,904	336

Top 5 Occupations with Claims	Top 5 Workplace Incidents
Correctional Officer and Jailers (835)	Workplace Related Musculoskeletal Disorders (1,177)
Fire Fighters (635)	Fall to same level (321)
First-Line Supervisors/Managers (308)	Bodily reaction (307)
Police and Sheriff's Patrol (289)	Assaults and violent acts by person(s) (240)
Non-classifiable (117)	Overexertion (137)

**Note: Data includes compensable claims only.** Washington State defines compensable as those claims where the worker received benefits beyond payment of medical bills. This may include partial wage-replacement for being off work for four days or more, disability payments, loss of earning potential, being kept on salary or, in the event of death, survivor benefits.

## Washington State DOSH Inspections





# 18 NAICS 5621 | Waste Collection

This industry is made up of private sector employers primarily engaged in (1) collecting and/or hauling hazardous waste, nonhazardous waste, and/or recyclable materials within a local area and/or (2) operating hazardous or nonhazardous waste transfer stations. Hazardous waste collection establishments may be responsible for the identification, treatment, packaging, and labeling of waster for the purposes of transport.

Workplace Deaths	Claims Count	Claims Rate Claims per 10,000 workers
6	1,087	495

## Top 5 Occupations with Claims

Refuse and Recyclable Material Collectors (584)
Heavy and Tractor-Trailer Truck Drivers (165)
Bus and Truck Mechanics and Diesel Engine Specialists (49)
Non-classifiable (45)
Laborers and Freight, Stock, and Material Movers (32)

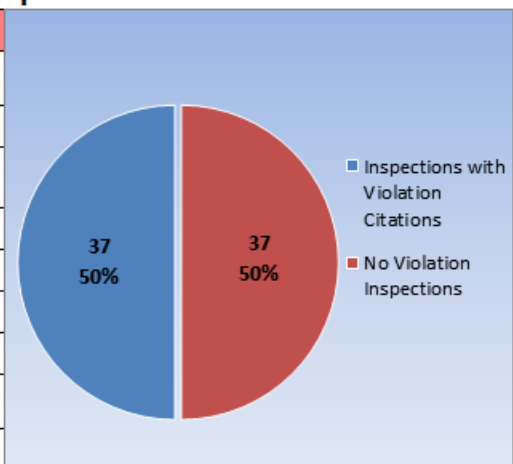
## Top 5 Workplace Incidents

Workplace Related Musculoskeletal Disorders (474)
Bodily reaction (101)
Overexertion (92)
Struck by object (68)
Fall on same level (65)

**Note: Data includes compensable claims only.** Washington State defines compensable as those claims where the worker received benefits beyond payment of medical bills. This may include partial wage-replacement for being off work for four days or more, disability payments, loss of earning potential, being kept on salary or, in the event of death, survivor benefits.

## Washington State DOSH Inspections

Top 10 Violations for NAICS 5621	
Washington Administrative Code	Safety & Health Category
296-800-14005	Written accident prevention program
296-800-16010	Document your hazard assessment for personal protective equipment
296-800-30020	Inspect and test all portable fire extinguishers
296-800-17005	Written HAZCOM
296-863-40005	Protect employees around powered industrial trucks
296-800-13025-1	Rules to conduct safety meetings
296-800-17030	Inform and train your employees about hazardous chemicals in your workplace
296-803-20005	Establish a written energy control program



# 19 NAICS 2362 | Nonresidential Building Construction

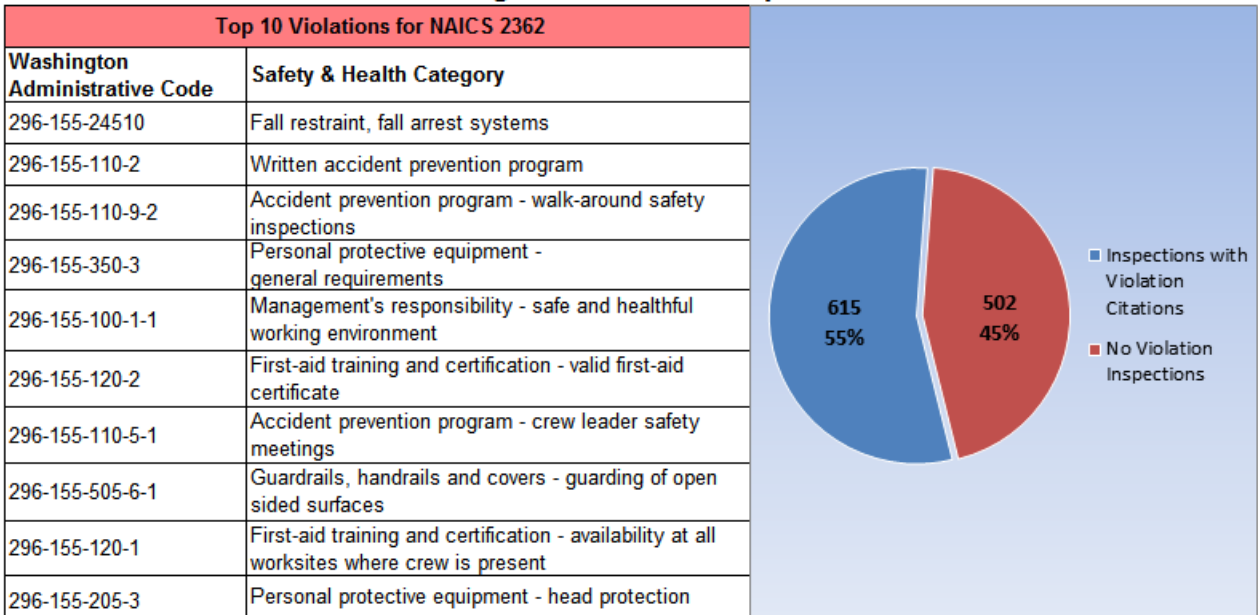
This industry group is made up of private sector employers primarily responsible for the construction (including new construction, additions, alterations, maintenance, and repairs) of nonresidential buildings. This industry group includes nonresidential general contractors, nonresidential for-sale builders, nonresidential design-build firms, and nonresidential project construction management firms.

Workplace Deaths	Claims Count	Claims Rate Claims per 10,000 workers
3	2,281	316

Top 5 Occupations with Claims	Top 5 Workplace Incidents
Carpenters (737)	Workplace Related Musculoskeletal Disorders (748)
Construction Craft Laborers (475)	Struck by object (302)
First-Line Supervisors/Managers (232)	Fall to lower level (249)
Non-classifiable (123)	Overexertion (168)
Drywall and Ceiling Tile Installers (66)	Fall on same level (155)

**Note: Data includes compensable claims only.** Washington State defines compensable as those claims where the worker received benefits beyond payment of medical bills. This may include partial wage-replacement for being off work for four days or more, disability payments, loss of earning potential, being kept on salary or, in the event of death, survivor benefits.

## Washington State DOSH Inspections



## 20 NAICS 6233 | Continuing Care Retirement Communities and Assisted Living Facilities for the Elderly

This industry group is made up of private sector employers primarily engaged in providing a range of residential and personal care services with on-site nursing care facilities for (1) the elderly and other persons who are unable to fully care for themselves and/or (2) the elderly and other persons who do not desire to live independently. Individuals live in a variety of residential settings with meals, housekeeping, social, leisure, and other services available to assist residents in daily living. Assisted living facilities with on-site nursing care facilities are included in this industry.

Workplace Deaths	Claims Count	Claims Rate Claims per 10,000 workers
2	2,904	292

### Top 5 Occupations with Claims

Nursing Aides, Orderlies, and Attendants (1,122)
Personal and Home Care Aides (456)
Home Health Aides (163)
Non-classifiable (151)
Maids and Housekeeping Cleaners (142)

### Top 5 Workplace Incidents

Workplace Related Musculoskeletal Disorders (1,609)
Fall on same level (381)
Overexertion (248)
Bodily reaction (146)
Struck by object (108)

**Note: Data includes compensable claims only.** Washington State defines compensable as those claims where the worker received benefits beyond payment of medical bills. This may include partial wage-replacement for being off work for four days or more, disability payments, loss of earning potential, being kept on salary or, in the event of death, survivor benefits.

### Washington State DOSH Inspections

Top 10 Violations for NAICS 6233	
Washington Administrative Code	Safety & Health Category
296-800-15030	Emergency washing facilities functional and readily accessible
296-800-14005	Written accident prevention program
296-823-11010	Written exposure control plan
296-800-13020-1	Establish and conduct safety committees
296-800-16005	Hazard assessment for personal protective equipment
296-800-17005	Written HAZCOM
296-823-12005	Provide training to your employees
296-800-17010	Identify and list all the hazardous chemicals present in your workplace
296-800-17030	Inform and train your employees about hazardous chemicals in your workplace
296-823-14005	Use feasible controls, including appropriate equipment and safer medical devices



## 21 NAICS 1133 | Logging

This industry is made up of private sector employers primarily engaged in one or more of the following: (1) cutting timber; (2) cutting and transporting timber; and (3) producing wood chips in the field.

Workplace Deaths	Claims Count	Claims Rate Claims per 10,000 workers
14	1,497	348

### Top 5 Occupations with Claims

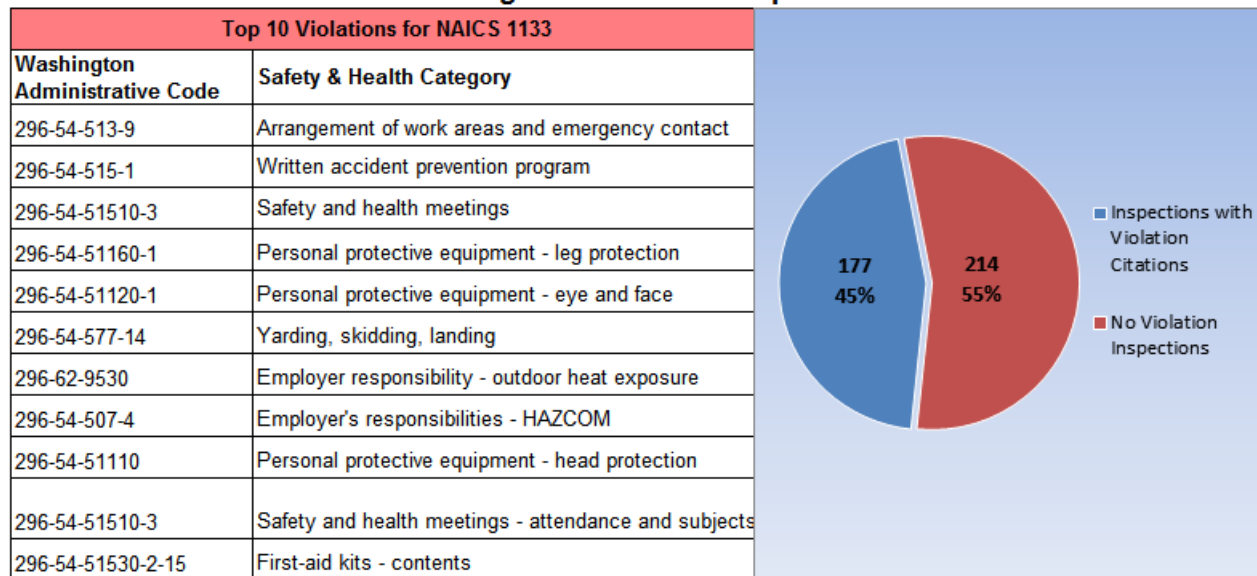
Logging Workers, All Other (435)
Fallers (190)
Heavy and Tractor-Trailer Truck Drivers (185)
Logging Equipment Operators (123)
Non-classifiable (86)

### Top 5 Workplace Incidents

Workplace Related Musculoskeletal Disorders (362)
Struck by object (299)
Fall on same level (141)
Exposure to noise (139)
Fall to lower level (103)

**Note: Data includes compensable claims only.** Washington State defines compensable as those claims where the worker received benefits beyond payment of medical bills. This may include partial wage-replacement for being off work for four days or more, disability payments, loss of earning potential, being kept on salary or, in the event of death, survivor benefits.

### Washington State DOSH Inspections



## 22 NAICS 3211 | Sawmills and Wood Preservation

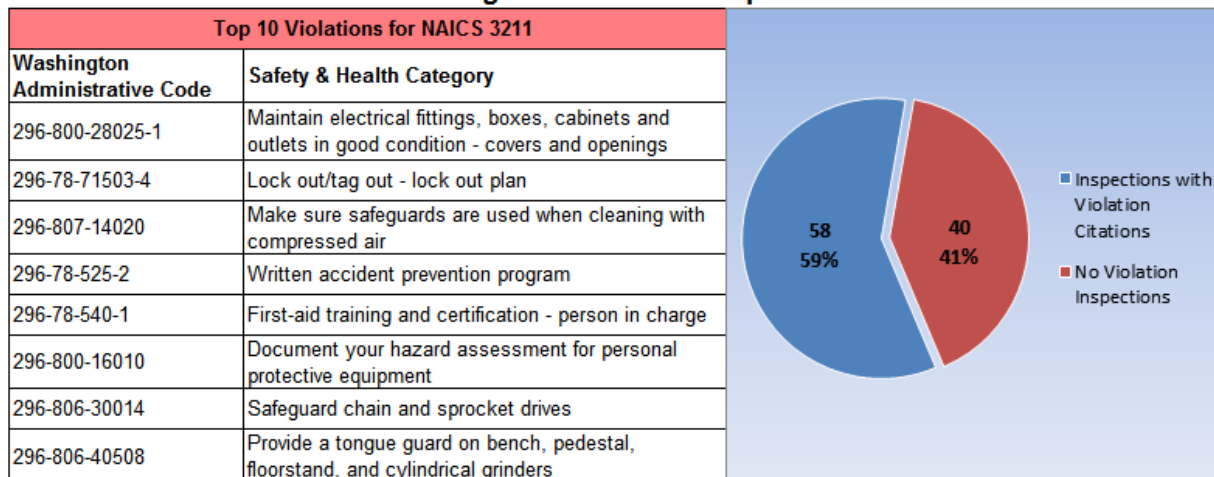
This industry group is made up of private sector employers whose primary production process begins with logs or bolts that are transformed into boards, dimension lumber, beams, timbers, poles, ties, shingles, shakes, siding and wood chips. Businesses that cut and treat round wood and/or treat wood products made in other establishments to prevent rotting by impregnation with creosote or other chemical compounds are also included in this industry group.

Workplace Deaths	Claims Count	Claims Rate Claims per 10,000 workers
2	980	412

Top 5 Occupations with Claims	Top 5 Workplace Incidents
Woodworking Machine Setter (126)	Workplace Related Musculoskeletal Disorders (300)
Machine Feeders and Offbearers (93)	Struck by object (128)
Production Workers, All Other (80)	Caught in or compressed by equipment or objects (114)
Sawing Machine Setters, Operators & Tenders (78)	Overexertion (69)
Laborers and Freight, Stock, and Material Movers (70)	Fall on same level (62)

**Note: Data includes compensable claims only.** Washington State defines compensable as those claims where the worker received benefits beyond payment of medical bills. This may include partial wage-replacement for being off work for four days or more, disability payments, loss of earning potential, being kept on salary or, in the event of death, survivor benefits.

### Washington State DOSH Inspections



## 23 NAICS 6231 | Nursing Care Facilities (Skilled Nursing Facilities)

This industry is made up of private sector employers engaged in providing inpatient nursing and rehabilitative services. The care is generally provided for an extended period of time to individuals requiring nursing care. These establishments have a permanent core staff of registered or licensed practical nurses who, along with other staff, provide nursing and continuous personal care services.

Workplace Deaths	Claims Count	Claims Rate Claims per 10,000 workers
2	2,117	308

### Top 5 Occupations with Claims

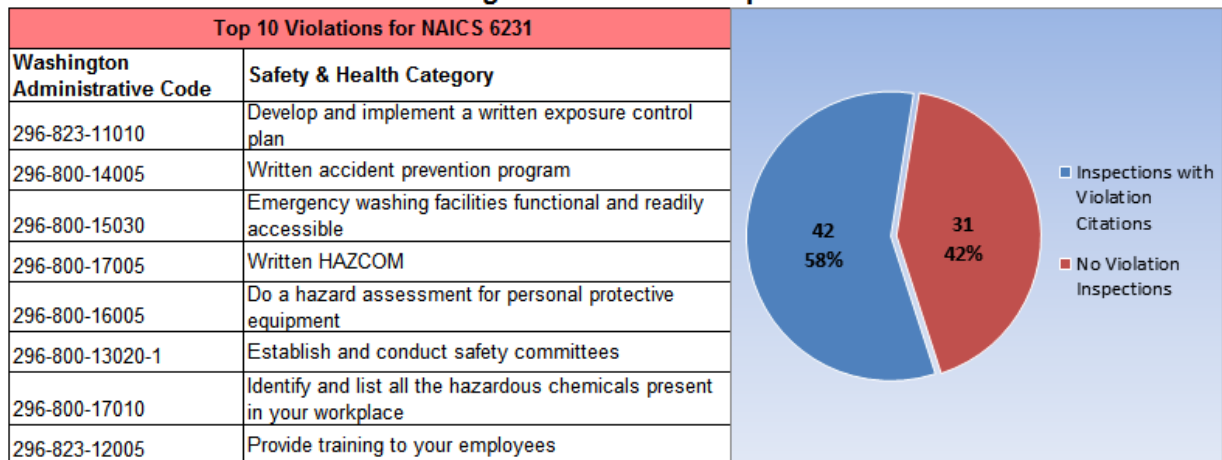
Nursing Aides, Orderlies, and Attendants (1,171)
Licensed Practical and Licensed Vocational Nurses (128)
Non-classifiable (116)
Registered Nurses (89)
Maids and Housekeeping Cleaners (76)

### Top 5 Workplace Incidents

Workplace Related Musculoskeletal Disorders (1,139)
Fall on same level (280)
Overexertion (177)
Bodily reaction (120)
Struck by object (89)

**Note: Data includes compensable claims only.** Washington State defines compensable as those claims where the worker received benefits beyond payment of medical bills. This may include partial wage-replacement for being off work for four days or more, disability payments, loss of earning potential, being kept on salary or, in the event of death, survivor benefits.

### Washington State DOSH Inspections





## 24 NAICS 2373 | Highway, Street, and Bridge Construction

This industry is made up of private sector employers primarily engaged in the construction of highways (included elevated), streets, roads, airport runways, public sidewalks, or bridges. The work performed may include new construction, reconstruction, rehabilitation, and repairs. Specialty trade contractors are included in this group if they are engaged in activities primarily related to highway, street, and bridge construction (e.g. installing guardrails on highways).

Workplace Deaths	Claims Count	Claims Rate Claims per 10,000 workers
5	1,197	383

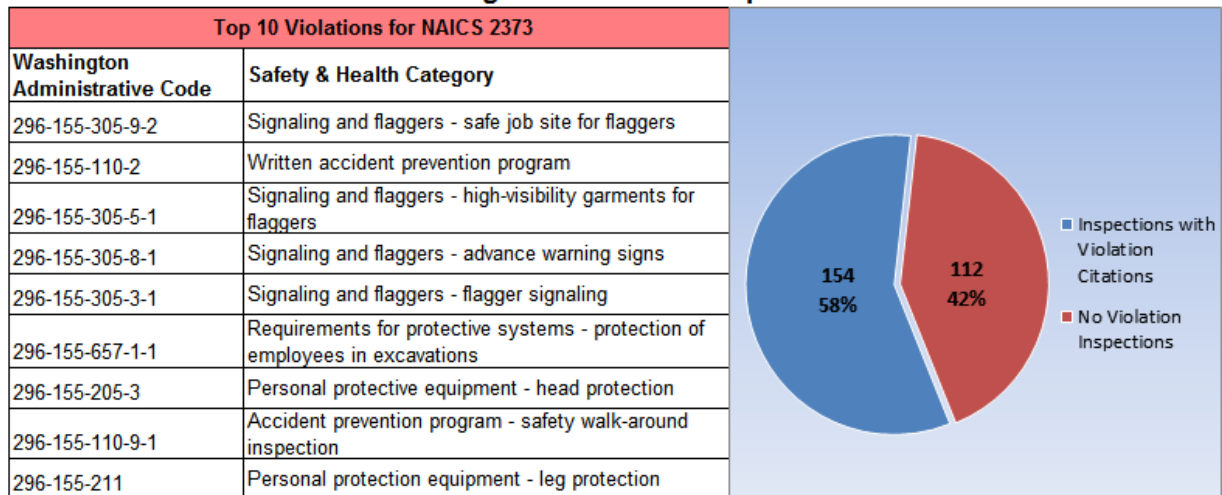
### Top 5 Occupations with Claims

Construction Craft Laborers (231)	Workplace Related Musculoskeletal Disorders (391)
Heavy and Tractor-Trailer Truck Drivers (180)	Struck by object (121)
Operating Engineers and Other Construction Equipment Operators (114)	Fall on same level (81)
First-Line Supervisors/Managers (75)	Fall to lower level (78)
Crossing Guards (63)	Bodily reaction (75)

### Top 5 Workplace Incidents

**Note: Data includes compensable claims only.** Washington State defines compensable as those claims where the worker received benefits beyond payment of medical bills. This may include partial wage-replacement for being off work for four days or more, disability payments, loss of earning potential, being kept on salary or, in the event of death, survivor benefits.

### Washington State DOSH Inspections





## 25 NAICS 3219 | Other Wood Product Manufacturing

This industry group is made up of private sector employers primarily engaged in manufacturing wood products (except businesses operating sawmills and wood preservation facilities; and businesses manufacturing veneer, plywood, or engineered wood products).

Workplace Deaths	Claims Count	Claims Rate Claims per 10,000 workers
0	1,205	350

### Top 5 Occupations with Claims

Production Workers, All Other (210)
Laborers and Freight, Stock, and Material Movers (118)
Non-classifiable (89)
Woodworking Machine Setters (84)
Sawing Machine Setters, Operators, and Tenders (68)

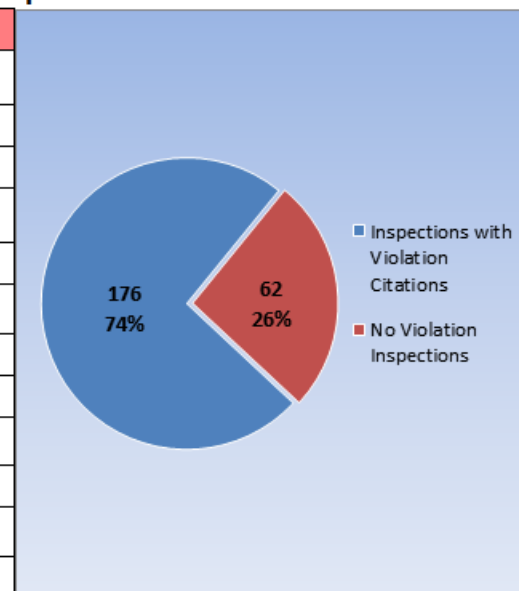
### Top 5 Workplace Incidents

Workplace Related Musculoskeletal Disorders (405)
Struck by object (162)
Caught in or compressed by equipment or objects (1150)
Overexertion (80)
Struck against object (73)

**Note: Data includes compensable claims only.** Washington State defines compensable as those claims where the worker received benefits beyond payment of medical bills. This may include partial wage-replacement for being off work for four days or more, disability payments, loss of earning potential, being kept on salary or, in the event of death, survivor benefits.

### Washington State DOSH Inspections

Top 10 Violations for NAICS 3219	
Washington Administrative Code	Safety & Health Category
296-800-14005	Written accident prevention program
296-800-30020	Inspect and test all portable fire extinguishers
296-800-28025-1	Maintain electrical fittings, boxes, cabinets and outlets in good condition - covers and openings
296-800-17005	Written HAZCOM
296-800-28025-2	Maintain electrical fittings, boxes, cabinets and outlets in good condition - area in front of electrical
296-842-14005	Provide medical evaluations
296-800-13025-1	Rules to conduct safety meetings
296-863-60005	Make sure powered industrial truck operators are trained
296-800-13020-1	Safety committee meetings
296-807-14020	Safeguards are used when cleaning with compressed air
296-817-20005	Conduct employee noise exposure monitoring



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